



Web Results 1 - 10 of about **8,320,000** for **(medical OR ct OR "x ray" OR mri OR "magnetic resonance ima**

Web3D Consortium - X3D in Medical Markets

... on **medical** applications that can benefit from real time **3D** visualization. ...
CAT, **MRI**, Ultrasound) scans with one another or with existing **3D** images of ...
www.web3d.org/applications/medical/ - 10k - May 5, 2005 - [Cached](#) - [Similar pages](#)

CGSP Video Library - Medical - 3D Medical

... TITLE: **3D MRI** of the Brain and the Blood Vessels. PROJECT:. Comments ...
TITLE: Registration of **3D Medical** Models. PROJECT:. Comments ...
www.crd.ge.com/esl/cgsp/projects/video/medical/3dmed.html - 13k - [Cached](#) - [Similar pages](#)

Reducing the Complexity of Medical 3D Surface Models for ...

Reducing the Complexity of **Medical 3D** Surface Models for Interactive Analysis.
Results. The images below demonstrates our improved version of Hamann's ...
graphics.ucsd.edu/~henrik/papers/car96/ - 2k - [Cached](#) - [Similar pages](#)

Architosh: News > Mac3D: Medical 3D reader question gets answers

Architosh is the leading worldwide portal dedicated to Macintosh **3D** and CAD
professionals and students, serving over 25000 readers monthly in over 70 ...
www.architosh.com/news/2001-09/2001-0904-med3danswer.phtml - 36k - [Cached](#) - [Similar pages](#)

Visible Fetus with MRI, 3D & 4D Imaging @ UCL

... The right cervical vertebral malformation (arrows) of the same fetus was
incidentally found from the **3D** data set three years after the postmortem **MRI**, ...
www.medphys.ucl.ac.uk/mgi/fetal/vis-mri.htm - 4k - [Cached](#) - [Similar pages](#)

Altera FPGAs Enable Revolutionary Medical 3D Examination Technology

New **Medical** Technology Results in Safer Examinations and Improved Imaging Accuracy.
www.altera.com/corporate/news_room/releases/releases_archive/2003/products/nr-3d-computing-PR.html - 28k
- [Cached](#) - [Similar pages](#)

Ampronix Medical 3D Display Site Map

Index of Ampronix **medical 3D** display products. ... Site Map **Medical 3D** Displays.
Medical 3D Displays Directory. SeeReal. SeeReal Ci (18 inch 3-D Display) ...
www.ampronix.com/content/web/site_map_medical_3d_displays.asp - 19k - [Cached](#) - [Similar pages](#)

[PDF] Integration of Measurement Tools in Medical 3d Visualizations

File Format: PDF/Adobe Acrobat
... An important aspect of **medical 3d** visualization is that **3d** ... 7: Measurement
of an angle in **CT** data of the human hand. Left a **3d** volume rendering, ...
doi.ieeecomputersociety.org/10.1109/VISUAL.2002.1183752 - [Similar pages](#)

Motek Medical 3D Environmental Model

MOTEK motion technology - Motion Capture solutions and content for **Medical** Science,
Simulation and Entertainment Industries.
www.e-motek.com/medical/technical/3denvironment.htm - 8k - [Cached](#) - [Similar pages](#)

Integration of measurement tools in medical 3d visualizations

... We discuss **3d** interaction techniques for the quantitative analysis of spatial



Web Images Groups News Froogle Local^{New!} more »

(medical OR ct OR "x ray" OR mri OR "mag

Search

Advanced Search
Preferences

Web Results 11 - 20 of about 8,320,000 for (medical OR ct OR "x ray" OR mri OR "magnetic resonance im:

2005 Program - 3D Human Digitizing, 3D Modelling and Image Processing

2005 Program for 3D Modelling, 3D Human and 3D Medical, 3D Modelling is a ...
X-ray tomography, image-based strategies) and range data processing (3-D point ...
www.numerisation3d.com/3dmodelling/index.php?option=com_content&task=view&id=13&Itemid=44 - 47k -
[Cached](#) - [Similar pages](#)

[PDF] Volume 142, 1999 97 OUR EXPERIENCE WITH 3D CT Miroslav Pach ...

File Format: PDF/Adobe Acrobat - View as HTML
... the results of 9-year work with 3D CT in orthopaedics and musculoskeletal
traumatology. ... Fuchs, H.: System for Display of Three-Dimensional Medical ...
publib.upol.cz/~obd/fulltext/medic142/medic142-19.pdf - [Similar pages](#)

Tracking medical 3D data with a deformable parametric model ...

... approach to surface tracking applied to 3D medical data with a deformable model.
... 21 segmentation of MRI and CT volumes using morphological opera. ...
citeseer.ist.psu.edu/18747.html - 19k - [Cached](#) - [Similar pages](#)

Medical 3D Equipment

3D Medical Imaging. ... Stereoscopic medical imaging is the most advanced method
of viewing and documenting a procedure. Stereo images are easier to grasp, ...
www.3dstereomedia.com/medeq.htm - 11k - [Cached](#) - [Similar pages](#)

Resonant Medical - 3D ultrasound image-guided adaptive radiotherapy

Resonant Medical Inc. develops and markets enhanced 3D ultrasound image-guided
adaptive radiotherapy products. The RESTITUT hardware and software platform ...
www.resonantmedical.com/ - 5k - [Cached](#) - [Similar pages](#)

RR-4071 : Robust Adaptive Segmentation of 3D Medical Images with ...

... structures in 3D medical images (ultrasound or magnetic resonance images).
A closed 3D surface propagates towards the desired boundaries through the ...
www.inria.fr/rrrt/rr-4071.html - 7k - [Cached](#) - [Similar pages](#)

Breast MRI - 3d image

... This 3D MR image shows a breast tumor in young woman. On the x-ray mammogram,
... Hospital in Baltimore, MD, on 1.5 Tesla General Electric MRI scanners. ...
www.mri.jhu.edu/~dblumke/Breast_MRI_pic.html - 3k - [Cached](#) - [Similar pages](#)

X-ray - 3D Reconstruction Angiography

GE Medical Systems ... 3D Reconstruction Angiography. A Quantum Leap in Angio
and Neuro Interventional Procedures. neuro image ...
www.gehealthcare.com/inen/rad/xr/vascular/products/msx3dneu.html - 11k - [Cached](#) - [Similar pages](#)

Integration of Measurement Tools in Medical 3d Visualizations

... We discuss 3d interaction techniques for the quantitative analysis of spatial
relations in medical visualizations. We describe the design and ...
portal.acm.org/citation.cfm?id=602099.834063 - [Similar pages](#)

Visible Fetus with MRI, 3D & 4D Imaging @ UCL



[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

Results for "(three dimensional medical imaging<in>metadata)"

Your search matched 19 of 1154623 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

 e-mail

» [View Session History](#)

» New Search

» **Key**

IEEE JNL IEEE Journal or
Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference
Proceeding

IEE CNF IEE Conference
Proceeding

IEEE STD IEEE Standard

Modify Search

(three dimensional medical imaging<in>metadata)

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

- ☐ 1. Computer aided surgery and micro machine
Dohi, T.;
Micro Machine and Human Science, 1995. MHS '95., Proceedings of the Sixth International Symposium on
4-6 Oct. 1995 Page(s):21 - 24
[AbstractPlus](#) | Full Text: [PDF](#)(656 KB) IEEE CNF
 - ☐ 2. Determination of physiological cross-section area of patient-specific masticatory muscles with three-
Imaging analysis
Linping Zhao; Patel, P.K.; Widera, G.E.O.; Harris, G.F.;
[Engineering in Medicine and Biology, 2002. 24th Annual Conference and the Annual Fall Meeting of the Bior
Society] EMBS/BMES Conference, 2002. Proceedings of the Second Joint
Volume 3, 23-26 Oct. 2002 Page(s):2538 - 2539 vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(280 KB) IEEE CNF
 - ☐ 3. An Integrated approach for surface finding in medical images
Chakraborty, A.; Staib, L.H.; Duncan, J.S.;
Mathematical Methods in Biomedical Image Analysis, 1996., Proceedings of the Workshop on
21-22 June 1996 Page(s):253 - 262
[AbstractPlus](#) | Full Text: [PDF](#)(1380 KB) IEEE CNF
 - ☐ 4. Interactive and intuitive segmentation of volumetric data: the segmentVIEW system and the Kooshbaal
Dobrzaniecki, A.B.; Levitt, N.D.;
Image Processing, 1995. Proceedings., International Conference on
Volume 3, 23-26 Oct. 1995 Page(s):540 - 543 vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(420 KB) IEEE CNF
 - ☐ 5. Compression of three-dimensional medical image data based on JPEG 2000
Aguirre, A.; Cabrera, S.D.; Lucero, A.; Vidal, E., Jr.; Gerdau, K.;
Computer-Based Medical Systems, 2004. CBMS 2004. Proceedings. 17th IEEE Symposium on
24-25 June 2004 Page(s):116 - 121
[AbstractPlus](#) | Full Text: [PDF](#)(559 KB) IEEE CNF
 - ☐ 6. A survey of 3D medical imaging technologies
Herman, G.T.;
Engineering in Medicine and Biology Magazine, IEEE
Volume 9, Issue 4, Dec. 1990 Page(s):15 - 17
[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE JNL

☐ 7. Neighbor-constrained segmentation with level set based 3-D deformable models
Jing Yang; Staib, L.H.; Duncan, J.S.;
Medical Imaging, IEEE Transactions on
Volume 23, Issue 8, Aug. 2004 Page(s):940 - 948
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(576 KB) IEEE JNL

☐ 8. Growth and motion in three-dimensional medical images
Sporring, J.; Niessen, W.; Weickert, J.;
Medical Imaging, IEEE Transactions on
Volume 22, Issue 6, June 2003 Page(s):697 - 698
[AbstractPlus](#) | Full Text: [PDF](#)(198 KB) IEEE JNL

☐ 9. CBIT - context-based image transmission
Salous, M.; Pycock, D.; Cruickshank, G.S.;
Information Technology in Biomedicine, IEEE Transactions on
Volume 5, Issue 2, June 2001 Page(s):159 - 170
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(552 KB) IEEE JNL

☐ 10. Deformation analysis to detect and quantify active lesions in three-dimensional medical image sequences
Thirion, J.-P.; Calmon, G.;
Medical Imaging, IEEE Transactions on
Volume 18, Issue 5, May 1999 Page(s):429 - 441
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(544 KB) IEEE JNL

☐ 11. Analysis of the n-dimensional quadtree decomposition for arbitrary hyperrectangles
Faloutsos, C.; Jagadish, H.V.; Manolopoulos, Y.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 9, Issue 3, May-June 1997 Page(s):373 - 383
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(536 KB) IEEE JNL

☐ 12. Recent Developments in Three-dimensional Medical Imaging
Herman, G.T.;
Engineering in Medicine and Biology Society, 1992. Vol.14. Proceedings of the Annual International Conference
Volume 7, October 29- November 1, 1992 Page(s):2883 - 2884
[AbstractPlus](#) | Full Text: [PDF](#)(228 KB) IEEE CNF

☐ 13. Statistically optimal interslice value interpolation in 3D medical imaging: theory and implementation
Parrott, R.W.; Stytz, M.R.; Amburn, P.; Robinson, D.;
Computer-Based Medical Systems, 1992. Proceedings., Fifth Annual IEEE Symposium on
14-17 June 1992 Page(s):276 - 283
[AbstractPlus](#) | Full Text: [PDF](#)(516 KB) IEEE CNF

☐ 14. Three dimensional image registration using artificial neural networks
Piraino, D.; Kotsas, P.; Richmond, B.; Recht, M.; Kormos, D.;
Neural Networks, 1994. IEEE World Congress on Computational Intelligence., 1994 IEEE International Conference
Volume 6, 27 June-2 July 1994 Page(s):4017 - 4021 vol.6
[AbstractPlus](#) | Full Text: [PDF](#)(236 KB) IEEE CNF

☐ 15. Morphological registration of 3D medical images
Thiran, J.-P.; Macq, B.; Michel, C.;
Image Processing, 1996. Proceedings., International Conference on
Volume 1, 16-19 Sept. 1996 Page(s):253 - 256 vol.2
[AbstractPlus](#) | Full Text: [PDF](#)(620 KB) IEEE CNF

☐ 16. Interactive 3-D presentation of medical images on network using VRML 2.0

Sato, H.; Shimanuki, M.; Akatsuka, T.;

Engineering in Medicine and Biology Society, 1998. Proceedings of the 20th Annual International Conference
Volume 3, 29 Oct.-1 Nov. 1998 Page(s):1246 - 1249 vol.3

[AbstractPlus](#) | Full Text: [PDF\(520 KB\)](#) IEEE CNF



17. Medical image processing and visualization on heterogenous clusters of symmetric multiprocessors threads

Giess, C.; Mayer, A.; Evers, H.; Meinzer, H.-P.;

Parallel Processing Symposium, 1998. 1998 IPPS/SPDP. Proceedings of the First Merged International...and
Parallel and Distributed Processing 1998
30 March-3 April 1998 Page(s):233 - 237

[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE CNF



18. Simulated patient for orthognathic surgery

Ip, H.H.S.; Kot, C.S.B.; Xia, J.;

Computer Graphics International, 2000. Proceedings
19-24 June 2000 Page(s):239 - 245

[AbstractPlus](#) | Full Text: [PDF\(796 KB\)](#) IEEE CNF



19. Maximum likelihood reconstruction for tomosynthesis

Pei Chen; Barner, K.;

Bioengineering Conference, 2003 IEEE 29th Annual, Proceedings of
22-23 March 2003 Page(s):59 - 60

[AbstractPlus](#) | Full Text: [PDF\(249 KB\)](#) IEEE CNF



Indexed by
InspeCt

[Help](#) [Contact Us](#) [Privac](#)
© Copyright 2005 IE